

***** STN Columbus *****

FILE 'HOME' ENTERED AT 16:09:06 ON 08 MAR 2006

	SINCE FILE	TOTAL
=> file reg	ENTRY	SESSION
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:09:17 ON 08 MAR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0
DICTIONARY FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSQA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> 5
[AVLIPFMCSTYBO] [AVLIPFMCSTYBOE] [AVLIPFMCSTYBOGRH] [AVLIPFMC] [KR
HI [KRHGSTYBO] [KRHVLIPFMC] [SOEP
CAPS, WILDCARDS, AND BRACKETS ARE INVALID FOR "EXACT" SEQUENCE FIELD CODES.

=> 9
[AVLIPFMCSTYBO] [AVLIPFMCSTYBOE] [AVLIPFMCSTYBOGRH] [AVLIPFMC] [KR
HI [KRHGSTYBO] [KRHVLIPFMC] [SOEP
41668 [AVLIPFMCSTYBO] [AVLIPFMCSTYBOE] [AVLIPFMCSTYBOGRH] [AVLIPFMC
C] [AVLIPFMC] [KRH] [KRHGSTYBO] [KRHVLIPFMC] [SOEP

=> 5 11 and 6-9/SOL
3133 6-9/SOL
16 11 AND 6-9/SOL

=> dup rem 12
DUPLICATE IS NOT AVAILABLE IN 'REGISTRY'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR 12
13 16 DUP REM 12 (0 DUPLICATES REMOVED)

	SINCE FILE	TOTAL
=> index biosci	ENTRY	SESSION
FILE 'DRUGMONOZ' ACCESS NOT AUTHORIZED		
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	35.41	35.62

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CAB, CAPUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DGRU, DISSABS, DRUGB, DRUGMONOZ, DRUGQ, EMBAL, EMBASE, ...' ENTERED AT 16:12:04 ON 08 MAR 2006

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> 5 13
L-NUMBER CANNOT BE SEARCHED IN THIS FILE ENVIRONMENT

L4 QUE L3
The L-number cannot be used because it does not contain a query, and the answers it contains are not from the files in the current file environment. Enter DISPLAY HISTORY to determine in which files the answers were created.

=> 5 12
0* FILE ADISCTI
0* FILE ADISINSIGHT
0* FILE ADISNEWS
0* FILE AGRICOLA
0* FILE ANABSTR
0* FILE ANTE
0* FILE AQUALINE
0* FILE AQUASCI
0* FILE BIOENG
0* FILE BIOSIS
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CAB
0* FILE CAPUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE CONFSCI
0* FILE CROPB
0* FILE CROPU
0* FILE DDFB

0* FILE DDFU

=> index biosci
FILE 'DRUGONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.83	37.45

FULL ESTIMATED COST

INDEX 'ADISCTI', ADISINSIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHAS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGONOG2, DRUGI, EMBAL, EMBASE, ... ENTERED AT 16:13:57 ON 08 MAR 2006

70 FILES IN THE FILE LIST IN STINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s 12

0* FILE ADISCTI
0* FILE ADISINSIGHT
0* FILE ADISNEMS
0* FILE AGRICOLA
0* FILE ANABSTR
0* FILE ANTE
0* FILE AQUALINE
0* FILE AQUASCI
0* FILE BIOENG
0* FILE BIOSIS
0* FILE BIOTECHAS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CABA
0* FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE CONFSCI
0* FILE CROPB
0* FILE CROPU
0* FILE DDFB
0* FILE DDFU

=> help index biosci

GENERAL HELP FOR 'INDEX BIOSCI' IS NOT AVAILABLE

ADISCTI
ADISINSIGHT
ADISNEMS
AGRICOLA
ANABSTR
ANTE
AQUALINE
AQUASCI
BIOENG
BIOSIS
BIOTECHAS
BIOTECHDS
BIOTECHNO

CABA
CAPLUS
CEABA-VTB
CIN
CONFSCI
CROPB
CROPU
DDFB
DDFU
DGENE
DISSABS
DRUGB
DRUGONOG2
DRUGI
EMBAL
EMBASE
ESRIODASE
FEDRIIP
FOMAD
FOREGE
FROSTI
FSTA
GENBANK
HEALSAFE
ITIPAT
IMSDRUGNEMS
IMSPRODUCT
IMSRSEARCH
JICST-EPLUS
KOSMET
LIFESCI
MEDLINE
NIOSHATIC
NTIS
NUTRACEUT
OCEAN
PASCAL
PCTGEN
PHAR
PHARMAML
PHIC
PHIN
PROMT
PROUSDOR
PS
RDISCLOSURE
SCISEARCH
SYNTHLINE
TOXCENTER
USPATFULL
USPAT2
VETB
VETU
WATER
WPTDS
WPTLV
WPINDEX

ENTER A FILE NAME OR (END):caplus
HELP FOR 'INDEX BIOSCI' IS NOT AVAILABLE
For information about help messages available in all files, enter
"HELP MESSAGES". For information about help messages available for
the current file, enter "HELP DIRECTORY". For a list of commands,
enter "HELP COMMANDS".

=> d hls

(FILE 'HOME' ENTERED AT 16:09:06 ON 08 MAR 2006)

L1 FILE 'REGISTRY' ENTERED AT 16:09:17 ON 08 MAR 2006
L2 41688 S [AVLIPFMGOSTYBO] [AVLIPFMGOSTYBOKR] [AVLIPFMGOSTYBOKR] [AVLIPFMGOSTYBOKR]
L3 16 S L1 AND 6-9/SOL
16 DUP REM L2 (0 DUPLICATES REMOVED)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPUS,
CEABA-VTB, CIN, CONFSCI, CROPB, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONO2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:12:04 ON 08 MAR 2006

SEA L3

- 0* FILE ADISCTI
- 0* FILE ADISINSIGHT
- 0* FILE ADISNEMS
- 0* FILE AGRICOLA
- 0* FILE ANABSTR
- 0* FILE ANTE
- 0* FILE AQUALINE
- 0* FILE AQUASCI
- 0* FILE BIOENG
- 0* FILE BIOSIS
- 0* FILE BIOTECHABS
- 0* FILE BIOTECHDS
- 0* FILE BIOTECHNO
- 0* FILE CABA
- 0* FILE CAPUS
- 0* FILE CEABA-VTB
- 0* FILE CIN
- 0* FILE CONFSCI
- 0* FILE CROPB
- 0* FILE DDFB
- 0* FILE DDFU

INDEX 'ADISCTI, ADISINSIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONO2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:13:57 ON 08 MAR 2006

SEA L2

- 0* FILE ADISCTI
- 0* FILE ADISINSIGHT
- 0* FILE ADISNEMS
- 0* FILE AGRICOLA

- 0* FILE ANABSTR
- 0* FILE ANTE
- 0* FILE AQUALINE
- 0* FILE AQUASCI
- 0* FILE BIOENG
- 0* FILE BIOSIS
- 0* FILE BIOTECHABS
- 0* FILE BIOTECHDS
- 0* FILE BIOTECHNO
- 0* FILE CABA
- 0* FILE CAPUS
- 0* FILE CEABA-VTB
- 0* FILE CIN
- 0* FILE CONFSCI
- 0* FILE CROPB
- 0* FILE DDFB
- 0* FILE DDFU

=> d l3 1-16

DISPLAY L# IS NOT VALID IN STRINDEX
Answer set was created in a file. Enter DISPLAY HISTORY to see where
the answer set was created. Use the FILE command to change to that
file, then display the answer.

=> file reg			
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
		ENTRY	SESSION
FULL ESTIMATED COST		1.83	39.28

FILE 'REGISTRY' ENTERED AT 16:15:59 ON 08 MAR 2006
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DICTIONARY FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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conducting SmartSELECT searches.

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* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMTS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/resprops.html>

=> d 12 1-16

L2 ANSWER 1 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 850613-73-9 REGISTRY
ED Entered STN: 18 May 2005
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 16: PN: W02005037854 SEQID: 16 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H90 N14 O11 S
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 1 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L2 ANSWER 2 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-67-5 REGISTRY
ED Entered STN: 02 May 2005
CN L-Proline, L-valyl-L-alpha.-glutamyl-L-threonyl-L-tryptophyl-L-alanyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 44: PN: US20050080231 SEQID: 40 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C51 H77 N15 O13
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

/ Structure 2 in file .gra /

/ Structure 3 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-61-9 REGISTRY
ED Entered STN: 02 May 2005
CN L-Proline, L-isoleucyl-L-alpha.-glutamyl-L-threonyl-L-tryptophyl-L-isoleucyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 29: PN: US20050080231 SEQID: 29 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C55 H85 N15 O13
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

/ Structure 4 in file .gra /

/ Structure 5 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 657383-25-0 REGISTRY
ED Entered STN: 03 Mar 2004
CN L-Tryptophan, L-alanyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-leucyl-L-leucyl-L-arginyl-L-seryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 119: PN: W02004011650 TABID: 41 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H83 N15 O11
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 6 in file .gra /

/ Structure 7 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 475297-51-9 REGISTRY
ED Entered STN: 06 Dec 2002
CN Cyclo(D-histidyl-L-lysy-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl), mono(trifluoroacetate) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 37: PN: W002090503 SEQID: 43 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C68 H81 N15 O8 . C2 H F3 O2
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPATFULL
RELATED SEQUENCES AVAILABLE WITH SEOLINK

CM 1
CRN 475297-50-8
CHF C68 H81 N15 O8

RELATED SEQUENCES AVAILABLE WITH SEOLINK
Absolute stereochemistry.

/ Structure 8 in file .gra /

/ Structure 9 in file .gra /

/ Structure 10 in file .gra /

CM 2
CRN 76-05-1
CHF C2 H F3 O2

/ Structure 11 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 475297-50-8 REGISTRY
ED Entered STN: 06 Dec 2002
CN Cyclo(D-histidyl-L-lysy-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 43: PN: W003092631 SEQID: 43 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C68 H81 N15 O8
CI COM
SR CA

LC STN files: CA, CAPLUS, TOXCENTER
RELATED SEQUENCES AVAILABLE WITH SEOLINK
Absolute stereochemistry.

/ Structure 12 in file .gra /

/ Structure 13 in file .gra /

/ Structure 14 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 457059-46-0 REGISTRY
ED Entered STN: 30 Sep 2002
CN L-Arginine, L-alanyl-L-threonyl-L-leucyl-L-tryptophyl-L-cysteinyl-L-valyl-L-histidyl-L-glutamyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 8: PN: W002069691 SEQID: 8 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C49 H76 N16 O12 S
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 15 in file .gra /

/ Structure 16 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204249-38-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolcidin, 13a-L-lysinamide- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN MBI 11627CN
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H93 N21 O9

SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 17 in file .gra /

/ Structure 18 in file .gra /

/ Structure 19 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204248-52-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, N-acetyl-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C74 H94 N20 O11
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 20 in file .gra /

/ Structure 21 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204247-71-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 22 in file .gra /

/ Structure 23 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204247-00-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 24 in file .gra /

/ Structure 25 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204246-29-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 26 in file .gra /

/ Structure 27 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204245-39-6 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indollicidin, 13a-L-lysine- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 70: PN: M003015809 TABLE: 1 claimed sequence
CN HBI 11G27
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEOLINK

Absolute stereochemistry.

/ Structure 28 in file .gra /

/ Structure 29 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 155279-69-9 REGISTRY
ED Entered STN: 24 May 1994
CN L-Arginine, N2-[N-(N2-[N-(N-(N-L-seryl-L-methylonyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H82 N16 O13 S
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 30 in file .gra /

/ Structure 31 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 155279-68-8 REGISTRY
ED Entered STN: 24 May 1994
CN L-Tyrosine, N2-[N-(N2-[N-(N-(N-L-seryl-L-glutaminy)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H81 N15 O14
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 32 in file .gra /

/ Structure 33 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 147930-99-2 REGISTRY
ED Entered STN: 04 Jun 1993
CN L-Arginine, N2-[N-(N2-[N-(N-(N-L-seryl-L-leucyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl)-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C54 H84 N16 O13
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 34 in file .gra /

/ Structure 35 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> log h
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	30.84	70.12

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 16:16:35 ON 08 MAR 2006
Connecting via Wlnsock to STN

Welcome to STN International! Enter x:x

LOGINID:saaptai653raw

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 16:41:12 ON 08 MAR 2006
FILE 'REGISTRY' ENTERED AT 16:41:12 ON 08 MAR 2006
COPYRIGHT (C) 2006 American Chemical Society (ACS)

COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	30.84	70.12

=> D HIS

(FILE 'HOME' ENTERED AT 16:09:06 ON 08 MAR 2006)

L1 FILE 'REGISTRY' ENTERED AT 16:09:17 ON 08 MAR 2006
L2 41688 S [AVLIPEFMKCSYBQ] [AVLIPEFMKCSYBQRM] [AVLI
L3 16 DUP REM L2 (0 DUPLICATES REMOVED)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHAS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOZ, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:12:04 ON 08 MAR 2006
SEA L3

SEA L2

0+ FILE ADISCTI
0+ FILE ADISINSIGHT
0+ FILE ADISNEWS
0+ FILE AGRICOLA
0+ FILE ANABSTR

0+ FILE ANTE
0+ FILE AQUALINE
0+ FILE AQUASCI
0+ FILE BIOENG
0+ FILE BIOSIS
0+ FILE BIOTECHAS
0+ FILE BIOTECHNO
0+ FILE CABA
0+ FILE CAPLUS
0+ FILE CEABA-VTB
0+ FILE CIN
0+ FILE CONFSCI
0+ FILE CROPB
0+ FILE CROPU
0+ FILE DDFB
0+ FILE DDFU

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHAS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOZ, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:13:57 ON 08 MAR 2006
SEA L2

0+ FILE ADISCTI
0+ FILE ADISINSIGHT
0+ FILE ADISNEWS
0+ FILE AGRICOLA
0+ FILE ANABSTR
0+ FILE ANTE
0+ FILE AQUALINE
0+ FILE AQUASCI
0+ FILE BIOENG
0+ FILE BIOSIS
0+ FILE BIOTECHAS
0+ FILE BIOTECHNO
0+ FILE CABA
0+ FILE CAPLUS
0+ FILE CEABA-VTB
0+ FILE CIN
0+ FILE CONFSCI
0+ FILE CROPB
0+ FILE CROPU
0+ FILE DDFB
0+ FILE DDFU

FILE 'REGISTRY' ENTERED AT 16:15:59 ON 08 MAR 2006

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	31.28	70.56

FILE 'CAPLUS' ENTERED AT 16:41:31 ON 08 MAR 2006
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FILE COVERS 1907 - 8 Mar 2006 VOL 144 ISS 11
FILE LAST UPDATED: 7 Mar 2006 (20060307/ED)

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<http://www.cas.org/infopolicy.html>

-> 9 12

SEARCH PROFILE NOT SUPPORTED FOR AUTOMATED SEARCH AND CROSSOVER

The search profile contains l-numbers or saved item names that include chemical substance terms, chemical structures, or structure screen sets. If you are in a single file environment using the CA file (CA, HCA, ZCA, CAPUS, HCAPUS, ZCAPUS), enter HELP FIRST at an arrow prompt (=) for information about the Registry automated search and crossover feature. Registry supports the following search profiles:

Example 1:

```
=> ACT SCRSTR/Q
L3          STR
L4          SCR 2127
L5          QUE L3 NOT L4
```

These searches are supported:

```
S L5/REG
S SCRSTR/Q/REG
S (L3 NOT L4)/REG
```

These searches are not supported:

```
S L5
S SCRSTR/Q
```

Example 2:

```
=> ACT SCRSTRZ/Q
L6          STR
L7          SCR 2127
L8          QUE L6
L9          QUE L7
L10         QUE L8 NOT L9
```

This search is supported:

```
S (L6 NOT L7)/REG
```

These searches are not supported:

```
S L10
S L10/REG
S SCRSTRZ/Q
S SCRSTRZ/Q/REG
S L8 NOT L9
S (L8 NOT L9)/REG
```

=> file reg	COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46		71.02

FILE 'REGISTRY' ENTERED AT 16:42:17 ON 08 MAR 2006
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0
DICTIONARY FILE UPDATES: 7 MAR 2006 HIGHEST RN 876109-17-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d 12 1-16

```
L2 ANSWER 1 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 850613-73-9 REGISTRY
ED Entered STN: 18 May 2005
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-
prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
```

CN 16: PN: W02005037854 SEQID: 16 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H90 N14 O11 S
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER
Absolute stereochemistry.

/ Structure 36 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 2 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-67-5 REGISTRY
ED Entered STN: 02 May 2005
CN L-proline, L-valyl-L-.alpha.-glutamyl-L-threonyl-L-tryptophyl-L-alanyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 44: PN: US20050080231 SEQID: 40 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C51 H77 N15 O13
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER, USPATFULL
Absolute stereochemistry.

/ Structure 37 in file .gra /

/ Structure 38 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 3 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 849612-61-9 REGISTRY
ED Entered STN: 02 May 2005
CN L-proline, L-isoleucyl-L-.alpha.-glutamyl-L-threonyl-L-tryptophyl-L-isoleucyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 29: PN: US20050080231 SEQID: 29 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C55 H85 N15 O13
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

/ Structure 39 in file .gra /

/ Structure 40 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 4 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 657383-25-0 REGISTRY
ED Entered STN: 03 Mar 2004
CN L-tryptophan, L-alanyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-leucyl-L-leucyl-L-arginyl-L-tyryl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 119: PN: W02004011650 TABLE: 41 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H83 N15 O11
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER
Absolute stereochemistry.

/ Structure 41 in file .gra /

/ Structure 42 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPJUS (1907 TO DATE)

L2 ANSWER 5 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 475297-51-9 REGISTRY
ED Entered STN: 06 Dec 2002
CN Cyclo(D-histidyl-L-tyryl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl), mono(trifluoroacetate) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 37: PN: W02090503 SEQID: 43 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C68 H81 N15 O8 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPJUS, TOXCENTER, USPATFULL
RELATED SEQUENCES AVAILABLE WITH SEOLINK

CM 1

CNN 475297-50-8
CQF C68 H81 N15 O8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 43 in file .gra /

/ Structure 44 in file .gra /

/ Structure 45 in file .gra /

CM 2

CRN 76-05-1

CMF C2 H F3 O2

/ Structure 46 in file .gra /

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 475297-50-8 REGISTRY

ED Entered STN: 06 Dec 2002

CN Cyclo(D-histidyl-L-tyrosyl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 43: PN: W003092631 SEQID: 43 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C68 H81 N15 O8

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 47 in file .gra /

/ Structure 48 in file .gra /

/ Structure 49 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 457053-46-0 REGISTRY

ED Entered STN: 30 Sep 2002

CN L-Arginine, L-alanyl-L-threonyl-L-leucyl-L-tryptophyl-L-cysteinyl-L-valyl-L-histidyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 8: PN: W002069691 SEQID: 8 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C49 H76 N16 O12 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 50 in file .gra /

/ Structure 51 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 204243-38-7 REGISTRY

ED Entered STN: 17 Apr 1998

CN 6-13-Indolicidin, 13a-L-Lysinamide- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN MB1 11627CN

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C72 H93 N21 O9

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 52 in file .gra /

/ Structure 53 in file .gra /

/ Structure 54 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204248-52-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, N-acetyl-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C74 H94 N20 O11
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 55 in file .gra /

/ Structure 56 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204247-71-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 57 in file .gra /

/ Structure 58 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN

RN 204247-00-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 59 in file .gra /

/ Structure 60 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204246-29-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 6-D-tryptophan-13a-L-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 61 in file .gra /

/ Structure 62 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204245-39-6 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolizidin, 13a-L-lysine- (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 70: PN: W003015809 TABLE: 1 claimed sequence
CN MBI 11627
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

/ Structure 63 in file .gra /

/ Structure 64 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 135279-69-9 REGISTRY
ED Entered STN: 24 May 1994
CN L-Arginine, N2-[N-(N2-[N-(N-[N-(N-L-seryl-L-methylonyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl]-L-isoleucyl)-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C53 H82 N16 O13 S

SR CA

LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 65 in file .gra /

/ Structure 66 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 155279-68-8 REGISTRY
ED Entered STN: 24 May 1994
CN L-Lysine, N2-[N-(N2-[N-(N-[N-(N2-L-seryl-L-glutamyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl]-L-isoleucyl)-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H81 N15 O14
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 67 in file .gra /

/ Structure 68 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 147930-99-2 REGISTRY
ED Entered STN: 04 Jun 1993
CN L-Arginine, N2-[N-(N2-[N-(N-[N-(N-L-seryl-L-leucyl)-L-tyrosyl)-L-tryptophyl]-L-alanyl]-L-isoleucyl)-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C54 H84 N16 O13
SR CA
LC STN files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

/ Structure 69 in file .gra /

/ Structure 70 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus	
COST IN U.S. DOLLARS	SINCE FILE
FULL ESTIMATED COST	ENTRY
	TOTAL
	31.28
	102.30

FILE 'CAPLUS' ENTERED AT 16:43:23 ON 08 MAR 2006
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 FILE COVERS 1907 - 8 Mar 2006 VOL 144 ISS 11
 FILE LAST UPDATED: 7 Mar 2006 (20060307/ED)

<http://www.cas.org/infopolicy.html>

⇒ s 1479330-99-2/req

*** REGISTRY INITIATED ***

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures

L6	2 L5
----	------

=> d 16 bib ab 1-2

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:653261 CAPLUS

DN 121:253261

†† Identification of T cell receptor recognition residues for a viral peptide presented by HLA B27

Bowmess, Paul; Allen, Rachel L.; McMichael, Andrew J.

CS Inst. Mol. Med., John Radcliffe Hosp., Oxford, UK
 CS European Institute of Technology (1994) 24(10) 23

European Journal of Immunology (1994), 24(10), 2357-63
CODEN: EJIMAF; ISSN: 0014-2980

DI
Journal
12
English

LA English
AB The fin

The fine specificity of T cell recognition of peptide analogs of the influenza nucleoprotein epitope, NP 383-391 SRWAKRRR, was studied using HLA B27-restricted influenza-specific cytotoxic T cell (CTL) clones, of defined T cell receptor (TCR) usage, derived from unrelated individuals following natural infection. Even conservative amino acid substitutions of the peptide residues P4, P7, and P8 influenced CTL recognition. These side chains are probably directly contacted by the TCR. CTL clones which use the TCR V α 14 gene segment (but not those using TCR V α 12) were also sensitive to P1 substitutions, suggesting that the TCR α -chain of these clones lies over the N terminus of bound peptide, and that the "footprint" of certain TCR can span all exposed residues of a peptide bound to a major histocompatibility complex class I mol. These results, taken together with previous structural and functional data, suggest that,

for nonamer peptides bound to HLA-B27, p1, p4, and p8 are "flag" residues with TCR-accessible side chains.

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

DN 119:6745

Anchor

T1 Endogenous peptides bound to HLA-A3 possess a specific combination of anchor residues that permit identification of potential antigenic peptides
DiStefno, Marianne; Parker, Kenneth C.; Shiloach, Joseph; Kiehrman, Michael; Lukasz, Jan; Turner, Richard V.; Biddison, William E.; Colligan, John E.

CS Natl. Inst. Allergy Infect. Dis., Bethesda, MD, 20892, USA

50 Proceedings of the National Academy of Sciences of the United States of

America (1993), 90(4), 1508-12
CODEN: PNASA6; ISSN: 0027-8424

LA English

A motif specific to peptides that bind to the human class I major histocompatibility complex mol. HLA-A3 was identified by sequence anal. of HPLC fractions cong. endogenous peptides. Twenty-six different sequences were obtained, 19 of which were nonmers. The majority of these endogenous peptide sequences contained Leu at position (P)2, while most sequences contained Tyr or Lys at P9. In addn., Phe was shared by 16 sequences at P3. Synthetic peptides corresponding to endogenous peptide sequences were shown to bind to HLA-A3. The importance of Leu at P2 and Tyr or Lys at P9 (anchor residues) for peptide binding to HLA-A3 was demonstrated by the following results: (1) peptides GLEGGGGV, GLEGGGGR, and GLEGGGKV, but not GLEGGGGV, specifically bound to HLA-A3 and (11) six nonpeptides from within the influenza A nucleoprotein, matrix, and polymerase proteins, selected for synthesis based upon their possession of a set of eight residues, were shown to bind HLA-A3. In contrast, none of a set of eight peptides that bound to HLA-A2, or six that bound to HLA-B27, bound detectably to HLA-A3. These findings provide a rationale for the design and selection of peptides that can be recognized by HLA-A3-restricted T cells.

=> file home

COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS),

CA SUBSCRIBER PRICE

FILE (HOMER) EXCEEDED 16 16 46 55 ON 06 MAR 2000

=> file caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 16:49:56 ON 08 MAR 2006
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FILE LAST UPDATED: 7 Mar 2006 (20060307/ED)

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=> s (850613-73-9 or 849612-67-5 or 849612-61-9 or 657383-25-0 or 475297-51-9 or 475297-50-8 or 457059-46-0 or 204249-38-7 or 204248-52-2 or 204247-71-2 or 204247-00-7 or 204246-29-7 or 204245-39-6 or 155279-69-9 or 155279-68-8 or 147930-99-2)/reg

*** REGISTRY INITIATED ***
Substance data SEARCH and crossover from CAS REGISTRY in progress....
Use DISPLAY HISTR (or FHISTR) to directly view retrieved structures.

L8 15 L7

=> dup rem l8
PROCESSING COMPLETED FOR L8
L9 15 DUP REM L8 (0 DUPLICATES REMOVED)

=> display histr
ENTER (L9), L# OR ? :19
ENTER ANSWER NUMBER OR RANGE (1):1

L9 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
IT ***850613-73-9***

RL: BSU (Biological study, unclassified); DGN (Diagnostic use); PRP (Propeptides); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (Immunogenic peptides and encoding polynucleotides for therapy, diagnosis, and prognosis of cancer)
RN 850613-73-9 CAPLUS
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

/ Structure 71 in file .gra /

=> d 19 bib ab 1-15

L9 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
DN 2005:371277 CAPLUS
142:428761

TI Immunogenic peptides and encoding polynucleotides for therapy, diagnosis, and prognosis of cancer
IN Nicoloete, Charles A.
PA Genzyme Corporation, USA
SO PCT Int. Appl., 97 pp.
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005037854	A2	20050428	WO 2004-US33241	20041008
WO 2005037854	A3	20051027		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GM, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BU, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2003-510630P P 20031010
AB The invention provides novel compns. and methods for the therapy, diagnosis, and prognosis of cancer. In one aspect, this invention is a peptide wherein the sequence of the peptide is represented by the group comprising SEQ ID NOS: 2 through 44 (shown in Table 1). The peptides can be combined with a carrier such as a pharmaceutically acceptable carrier. Further provided are polynucleotides encoding the peptides of the invention, for example the nucleic acid sequences provided in SEQ ID NOS: 1 through 43, complements and variants thereof. The polynucleotides can be combined with a carrier such as a pharmaceutically available carrier. Also provided are gene delivery vehicles and/or host cells comprising these polynucleotides. Therapeutic, diagnostic and prognostic methods using these compns. are also provided herein.

L9 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
DN 2005:325740 CAPLUS
142:385962
TI Small peptides having apoptotic activities and their applications
IN Despres, Philippe; Carreau, Adeline
PA Institut Pasteur, Fr.
SO U.S. Pat. Appl. Publ., 43 pp., Cont.-in-part of U.S. Ser. No. 311,213.
CODEN: USXKCO

DT Patent
LA English
FAN CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005080231	A1	20050414	US 2003-608147	20030630
WO 2001096376	A2	20011220	WO 2001-1B1570	20010618
WO 2001096376	A3	20030313		
WO 2001096376	C2	20031023		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, BG, CH, CU, CY, DE, DK, DM, DZ, EE, ES, FI, FR, GB, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
US 2004101862	A1	20040527	US 2003-311213	20030519
US 2004045016	A1	20040311	US 2003-634895	20030806
US 2004045016	P	20000616		
US 2001-1B1570	W	20010618		
US 2003-311213	A2	20030519		
US 2001-881710	A3	20010618		
MARKET 142:383982				

OS
MARKET 142:383982

AB
The present invention relates to nine residue peptides (M32-40) from flavivirus M ectodomain able to modulate specifically the apoptotic activity of diverse flavivirus, to pharmaceutical compn. comprising the same and their use for the treatment and/or the prevention of flavivirus-linked infections and cancers. Dengue virus M ectodomain peptide fusion protein contg. the M precursor translocation signal sequence induced apoptosis in mouse neuroblastoma Neuro 2a and human hepatoma HepG2 cancer cells.

L9 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:101303 CAPLUS
DN 140:180120
TI Alternative reading frame (ncORF) antigenic determinants from viruses and uses in vaccines
IN Matner, Frank; Schmidt, Walter; Habel, Andre
PA InterCell A.-G., Austria
SO PCT Int. Appl., 220 pp.
CODEN: PIXKD2
DT Patent
LA English
FAN CNT 7

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004011650	A2	20040205	WO 2003-EP8112	20030724
WO 2004011650	A3	20040624		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, BG, CH, CU, CY, DE, DK, DM, DZ, EE, ES, FI, FR, GB, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2484941	A1	20040205	WO 2003-2484941	20030724
WO 2004011650	A2	20040205	WO 2003-2484941	20030724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, BG, CH, CU, CY, DE, DK, DM, DZ, EE, ES, FI, FR, GB, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
EP 1523537	A1	20040216	EP 2003-254585	20030724
EP 1523537	A2	20050420	EP 2003-771083	20030724
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005333855	T2	20051110	JP 2004-523778	20030724
JP 2005333855	A	20050803		
EP 2003-450171	A	20030711		
WO 2003-EP8112	W	20030724		

AB
It is an object of the present invention to provide means for replacing or improving existing or proposed vaccines against viral pathogens, esp. human pathogens. A specific aim is to provide effective T cell epitopes against viral pathogens. The invention discloses polypeptides encoded by an alternative reading frame (non-coding open-reading frame (ncORF)) of a pathogenic virus, which polypeptides - start with a methionine amino acid residue, - comprise an antigenic determinant (epitope) and - comprise more than 7 amino acid residues and fragments of said polypeptides comprising more than 7 amino acids. T cell responses against alternatively encoded epitopes are detectable in patients suffering such infections. Such a polypeptide according to the present invention may be defined as an antigenic sequence outside the primarily (main) transcribed ORF of a given pathogenic virus. Alternatively encoded antigens from hepatitis C virus and human immunodeficiency virus are provided. Possible ncORF epitopes with superior immunization properties were identified for hepatitis C virus (HCV), human immunodeficiency virus (HIV) and human papilloma virus (HPV). The immunogenicity of HCV ncORF peptides was demonstrated on HLA-A-allele-transgenic mice and on HCV patient -derived cells.

L9 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:892575 CAPLUS
DN 139:359976
TI Cyclic peptide anti-cancer agents and methods
IN Chadiri, M. Reza
PA The Scripps Research Institute, USA
SO PCT Int. Appl., 242 pp.
CODEN: PIXKD2
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2484941	A1	20040205	WO 2003-2484941	20030724
WO 2004011650	A2	20040205	WO 2003-2484941	20030724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, BG, CH, CU, CY, DE, DK, DM, DZ, EE, ES, FI, FR, GB, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, LU, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, ST, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

PI WO 2003092632 A2 20031113 WO 2003-US14373 20030506
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2002-378395P P 20020506
AB The present invention provides cyclic peptides as new types of anti-cancer
agents. Methods of using the present anti-cancer agents are also
provided.

L9 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:892574 CAPLUS
DN 139:358733
TI Cyclic peptide anti-viral agents and methods
IN Gnadiri, M. Reza
PA The Scripps Research Institute, USA
SO PCT Int. Appl., 239 PP.
CODEN: PIXXD2
DI Patent
LA English
FAN, CRT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2003092631 A2 20031113 WO 2003-US14372 20030506
WO 2003092631 A3 20050428
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2002-378256P P 20020506
AB The present invention provides a new type of anti-viral agent, cyclic
peptides. Methods of using the present anti-viral agents are also
provided.

L9 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:173638 CAPLUS
DN 138:210354
TI Antimicrobial and anti-inflammatory peptides
IN McNicol, Patricia J.; Pawlaky, Sonia K.; Rubinchik, Evellina; Cameron, Dale;
Guarnera, Maria Marta
PA Micrologix Biotech Inc., Can.
SO PCT Int. Appl., 66 PP.
CODEN: PIXXD2
DI Patent
LA English

FAN, CRT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2003015809 A2 20030306 WO 2002-CA1351 20020826
WO 2003015809 A3 20031030
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CA 2457885 AA 20030306 CA 2002-2457885 20020826
US 2003148945 A1 20030807 US 2002-229368 20020826
EP 1421108 A2 20040526 EP 2002-762161 20020826
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
JP 2005516889 T2 20050609 JP 2003-523278 20020826
PRAI US 2001-315003P P 20010824
US 2002-229368 A 20020826
WO 2002-CA1351 W 20020826
AB Antimicrobial and/or anti-inflammatory peptide compns. and therapeutic
uses thereof are provided. The peptides and analogs or derivs. thereof
may be used as an antimicrobial agent and/or as an anti-inflammatory
agent. In certain embodiments, the peptides are cationic peptides. The
peptides are useful for the treatment of inflammatory diseases, such as
microorganism-caused infections, acne, and psoriasis. The peptides and
peptide formulations may be used topically or parenterally.

L9 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:154270 CAPLUS
DN 138:198572
TI Antimicrobial cationic peptides and formulations thereof
IN Krieger, Timothy J.; McNicol, Patricia J.; Fraser, Janet R.
PA Micrologix Biotech Inc., Can.
SO PCT Int. Appl., 90 PP.
CODEN: PIXXD2
DI Patent
LA English
FAN, CRT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2003015809 A2 20030227 WO 2002-US26525 20020821
WO 2003015809 A3 20040318
WO 2003015809 C2 20040422
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,

CA, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2001171261 A1 20030911 US 2002-223087 20020820
US 6835536 B2 20041228
CA 2456477 A2 20030227 CA 2002-2456477 20020821
EP 1469876 A2 20041027 EP 2002-759416 20020821
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
JP 200504769 T2 20030217 JP 2003-520767 20020821
US 2005049182 A1 20050303 US 2004-865687 20040610
PRAI US 2001-314232P P 20010821
US 2002-225087 A 20020820
WO 2002-US26525 W 20020821
AB Comps. and methods for making and using therapeutic formulations of
antimicrobial cationic peptides are provided. The antimicrobial cationic
peptide formulations may be used, for example, in the treatment of
microorganism-caused infections, which infections may be systemic, such as
a septicemia, or may be localized, such as in acne or an implanted or
indwelling medical device.

L9 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2006 ACS on STM
AN 2002:869046 CAPLUS
DN 137:363038
TI Antimicrobial cyclic peptides, compositions containing them, and screening
methods
IN Ghadiri, M. Reza; Kim, Hui-Sun; Fernandez-Lopez, Sara; Wilcoxon, Keith
PA The Scripps Research Institute, USA
SO PCT Int. Appl., 240 PP.
CODEN: PIXX02
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002090503	A2	20021114	WO 2002-US14329	20020506
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW	A3	20040129		
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	AA	20021114	CA 2002-2446322	20020506
CA 2446322 A2 20040331 EP 2002-741691 20020506	A2	20040331	EP 2002-741691	20020506
EP 1402001 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR	T2	20041125	JP 2002-587566	20020506
JP 2004535392 A 20060207 BR 2002-9434 20020506	A	20060207	BR 2002-9434	20020506
WO 2003093300 A2 20031113 WO 2003-US14240 20030506	A2	20031113	WO 2003-US14240	20030506
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW	A3	20040910		

PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2005107289 A1 20050519 US 2004-868165 20040706
PRAI US 2001-268990P P 20010504
US 2002-141688 B1 20020506
WO 2002-US14329 W 20020506
AB The invention provides antimicrobial agents and compps. that include
cyclic peptides having an amino sequence of alternating D-and
L-alpha-amino acids. Alternatively, the cyclic peptides are made from
L-beta-amino acids. Methods for identifying and evaluating antimicrobial
cyclic peptides are also provided.

L9 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2006 ACS on STM
AN 2002:695677 CAPLUS
DN 137:231344
TI Immunogenic human immunodeficiency virus peptides for therapy
IN McNicholl, Janet M.; Bond, Kyle; Sitwanthana, Buzaratwan Pau; Chou-Peng;
Degroot, Anne
PA US Department of Health and Human Services, Centers for Disease Control
and Prevention, Technology Transfer Office, USA; Brown University Research
Foundation
SO PCT Int. Appl., 65 PP.
CODEN: PIXX02
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002069691	A2	20020912	WO 2002-US6314	20020301
WO 2002069691 A3 20040916	A3	20040916		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW	AA	20020912	CA 2002-2439990	20020301
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	T2	20041125	JP 2002-568866	20020301
CA 2439990 A2 20041229 EP 2002-721225 20020301	A2	20041229	EP 2002-721225	20020301
JP 2004535369 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR	P	20010301		
PRAI US 2001-272655P W 20020301	P	20020301		
WO 2002-US6314 W 20020301	W	20020301		
AB Immunogenic HIV peptides and methods of use are provided in which each HIV peptide include epitopes that are immunoreactive with cytotoxic T lymphocytes (CTLs) from HIV-pos. individuals and binds to antibodies that are immunoreactive with the assembled class I major histocompatibility complex (MHC) structure. Preferably, the peptide is an isolated or synthetic peptide confg. between nine and eleven amino acid residues				

L9	ANSWER 10 OF 15	CAPLUS	COPYRIGHT 2006 ACS on STN		
AN	2002:221202	CAPLUS			
DN	1361257216				
T1	Compositions and methods for treating infections using cationic peptides alone or in combination with antibiotics				
IN	Krieger, Timothy J.; Taylor, Robert; Erfle, Douglas; Fraser, Janet R.; West, Michael H. P.; Menicool, Patricia J.				
PA	Can.				
SO	U.S. Pat. Appl. Publ., 111 pp., Cont.-in-part of U. S. 6,180,604.				
	CODEN: USXACD				
LA	Patent				
DT	English				
FN	Pat. Cont. 3				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002035061	A1	20020321	US 1998-30619	19980225
	US 6503881	B2	20030107		
	US 6180604	B1	20010130	US 1997-915314	19970820
	EP 1174439	A2	20020123	EP 2001-119148	19970821
	EP 1174439	A3	20030326		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	CA 2282807	AA	19980917	CA 1998-2282807	19980310
	AU 9856047	A1	19980929	AU 1998-65047	19980310
	EP 966481	A2	19991229	EP 1998-907779	19980310
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 200254759	T2	20021224	JP 1998-538997	19980310
	US 6538106	B1	20030325	US 2000-667486	20000922
	US 2003232750	A1	20031218	US 2002-277233	20020110
	US 0004099310	A1	20040115	US 2003-351985	20030124
	JP 2005225857	A2	20050825	JP 2004-242925	20040823
PR	US 1996-247549	P	19960821		
	US 1997-349499	P	19970113		
	US 1997-406499	P	19970310		
	US 1997-915314	A2	19970820		
	US 1997-600999	P	19970926		
	EP 1997-941352	A3	19970821		
	JP 1998-510994	A3	19980821		
	US 1998-30619	A	19980225		
	WO 1998-CA190	W	19980310		
	US 2000-667486	A1	20000922		
OS	MAPPA1 136:257216				
AB	Compn. and methods for treating infections, esp. bacterial infections, are provided. Indolichin peptide analogs contg. at least two basic amino acids are prepd. The analogs are administered as modified peptides, preferably contg. photo-oxidized solubilizer.				
L9	ANSWER 11 OF 15	CAPLUS	COPYRIGHT 2006 ACS on STN		
AN	1998:621235	CAPLUS			
DN	129:429975				
T1	Compositions and methods for treating infections using cationic peptides alone or in combination with antibiotics				
IN	Fraser, Janet R.; West, Michael H. P.; Menicool, Patricia J.				
PA	Micrologix Biotech Inc., Can.				

[illegible]

FAN OUT 3					
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
P1 WO 9807745	A2	19980226	WO 1997-US14779	19970821	
W: AL, AM, AT, AU, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	A3	19980709			
RM: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, CN, ML, MR, NE, SN, TD, TG	AA	19980226	CA 1997-2263799	19970821	
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AU 9743279	A1	19980306	AU 1997-43279	19970821	
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EP 1174439	A3	20030326			
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AT 218579	E	20020615	AT 1997-941352	19970821	
ES 2178000	T3	20021216	ES 1997-941352	19970821	
HK 1021824	A1	20030221	HK 1999-106212	19991230	
US 2004009910	A1	20040115	US 2003-351985	20030124	
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PRAI US 1996-24754P	P	19960821			
US 1997-34949P	P	19970113			
US 1997-915314	A1	19970820			
EP 1997-941352	A3	19970821			
JP 1998-510994	A3	19970821			
WO 1997-US14779	W	19970821			
US 2000-667486	A1	20000922			
MARPAT 128:213381					
OS Comps. and methods for treating infections, esp. bacterial infections, are provided. Imidicidin peptide analogs contg. at least two basic amino acids are prep. The analogs are administered as modified peptides, preferably contg. photo-oxidized solubilizer.					
L9 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN					
AN 1994:406800 CAPLUS					
DN 121:6800					
T1 Pocket Mutations of HLA-B27 Show That Anchor Residues Act Cumulatively to Stabilize Peptide Binding					
AU Parker, Kenneth C.; Biddison, William E.; Colligan, John E.					
CS Laboratory of Molecular Structure, National Institute of Allergy and Infectious Diseases, Bethesda, MD, 20892, USA					
SO Biochemistry (1994), 33(24), 7736-43					
CO: CODEN: BICHAW; ISSN: 0006-2960					
DT Journal					
LA English					
AB Major histocompatibility complex (MHC) class I mole. bind viral peptides so that infected cells can be recognized by cytotoxic T-cells. The human class I mol. HLA-B27 binds nonapeptides that contain Arg at P2 and Lys,					

Arg, or Leu at P9. Two amino acids (aa) within HLA-B27 are crit. for peptide selectivity: Glu-45 in pocket B, which forms a salt bridge with the Arg at P2, and Asp-116 in pocket F, which favors the binding of peptides contg. a Lys or Arg at P9. The contribution of each pocket was assessed by measuring the stability of the complexes formed by 22 peptides with HLA-B27 wild type (wt) and the mutants, HLA-B27 E45T and HLA-B27 D116F. HLA-B27 wt and D116F, but not E45T, formed stable complexes with peptides contg. Arg at P2, whereas wt and E45T, but not D116F, formed stable complexes with peptides contg. Lys or Arg at P9. All three HLA-B27 mole. formed complexes with peptides that contained Glu at P2 and Leu at P9. The dissociation rate data were fit to a set of equations based on relative binding coeffs. for each anchor residue at P2 and P9. The P2 coeffs. were sensitive to the E45T mutation but not the D116F mutation, whereas the P9 coeffs. were sensitive only to the D116F mutation. Thus, drastic structural changes in one subsite do not affect the other subsite, indicating that the dominant anchor residues at P2 and P9 independently contribute to stabilizing the class I/peptide complex.

L9 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN	
AN 1994:653261 CAPLUS	
DN 121:253261	
T1 Identification of T cell receptor recognition residues for a viral peptide presented by HLA B27	
AU Bowness, Paul; Allen, Rachel L.; Michels, Andrew J.	
CS Inst. Mol. Med., John Radcliffe Hosp., Oxford, UK	
SO European Journal of Immunology (1994), 24(10), 2357-63	
CO: CODEN: EJIMAF; ISSN: 0014-2980	
DT Journal	
LA English	
AB The fine specificity of T cell recognition of peptide analogs of the influenza nucleoprotein epitope, NP 383-391 SRNAIRRT, was studied using HLA B27-restricted influenza-specific cytotoxic T cell (CTL) clones, of defined T cell receptor (TCR) usage, derived from unrelated individuals following natural infection. Even conservative amino acid substitutions of the peptide residues P4, P7, and P8 influenced CTL recognition. These side chains are probably directly contacted by the TCR. CTL clones which use the TCR V.alpha.14 gene segment (but not those using TCR V.alpha.12) were also sensitive to P1 substitutions, suggesting that the TCR.alpha. chain of these clones lies over the N terminus of bound peptide, and that the "footprint" of certain TCR can span all exposed residues of a peptide bound to a major histocompatibility complex class I mol. These results, taken together with previous structural and functional data, suggest that, for nonamer peptides bound to HLA-B27, P1, P4, and P8 are "flag" residues with TCR-accessible side chains.	
L9 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN	
AN 1993:406745 CAPLUS	
DN 119:6745	
T1 Endogenous peptides bound to HLA-A3 possess a specific combination of anchor residues that permit identification of potential antigenic peptides	
AU DiBriño, Marianna; Parker, Kenneth C.; Shiloach, Joseph; Kriegerman, Michael; Lukasz, Jan; Turner, Richard V.; Biddison, William E.; Colligan, John E.	
CS Natl. Inst. Allergy Infect. Dis., Bethesda, MD, 20892, USA	
SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(4), 1508-12	
CO: CODEN: PNAS6; ISSN: 0027-8424	

DT Journal
LA English
AB

A motif specific to peptides that bind to the human class I major histocompatibility complex mol. HLA-A3 was identified by sequence anal. of HPLC fractions contg. endogenous peptides. Twenty-six different sequences were obtained, 19 of which were nonmers. The majority of these endogenous peptide sequences contained leu at position (P)2, while most sequences contained Tyr or Lys at P9. In addn., Phe was shared by 16 sequences at P3. Synthetic peptides corresponding to endogenous peptide sequences were shown to bind to HLA-A3. The importance of leu at P2 and Tyr or Lys at P9 (anchor residues) for peptide binding to HLA-A3 was demonstrated by the following results: (1) peptides GFGGGGV, GFGGGGK, and GFGGGGV, but not GFGGGGV, specifically bound to HLA-A3 and (11) six nonapeptides from within the influenza A nucleoprotein, matrix, and polymerase proteins, selected for synthesis based upon their possession of P2 and P9 anchor residues, were shown to bind HLA-A3. In contrast, none of a set of eight peptides that bound to HLA-A2, or six that bound to HLA-B27, bound detectably to HLA-A3. These findings provide a rationale for the design and selection of peptides that can be recognized by HLA-A3-restricted T cells.

=> d his

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L3 16 S L1 AND 6-9/SQL
16 DUP REM L2 (0 DUPLICATES REMOVED)

INDEX 'ADISCTI, ADISINIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECNABS, BIOTECNOS, BIOTECNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DEENE, DISSABS, DRUGB, DRUGONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:12:04 ON 08 MAR 2006

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SEA L2

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0+ FILE CROPU
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0+ FILE DDFU

INDEX 'ADISCTI, ADISINIGHT, ADISNEMS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECNABS, BIOTECNOS, BIOTECNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DEENE, DISSABS, DRUGB, DRUGONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:13:57 ON 08 MAR 2006

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S 147930-99-2/REG

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2 S L5

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L7

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L9 13 DUP REM L8 (0 DUPLICATES REMOVED)

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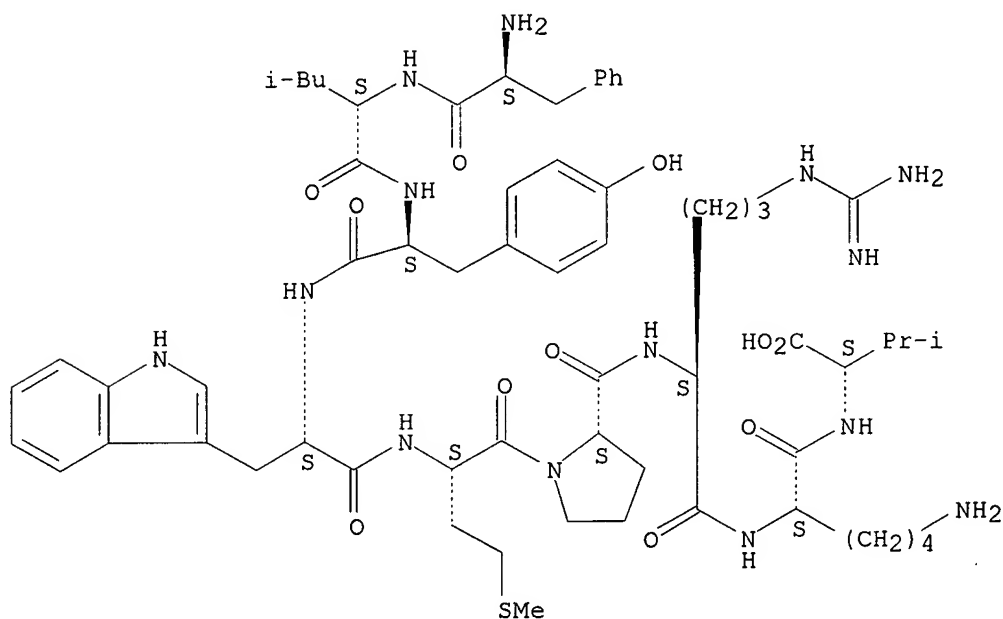
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ED Entered STN: 18 May 2005
CN L-Valine, L-phenylalanyl-L-leucyl-L-tyrosyl-L-tryptophyl-L-methionyl-L-prolyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 16: PN: WO2005037854 SEQID: 16 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
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Absolute stereochemistry.



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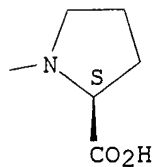
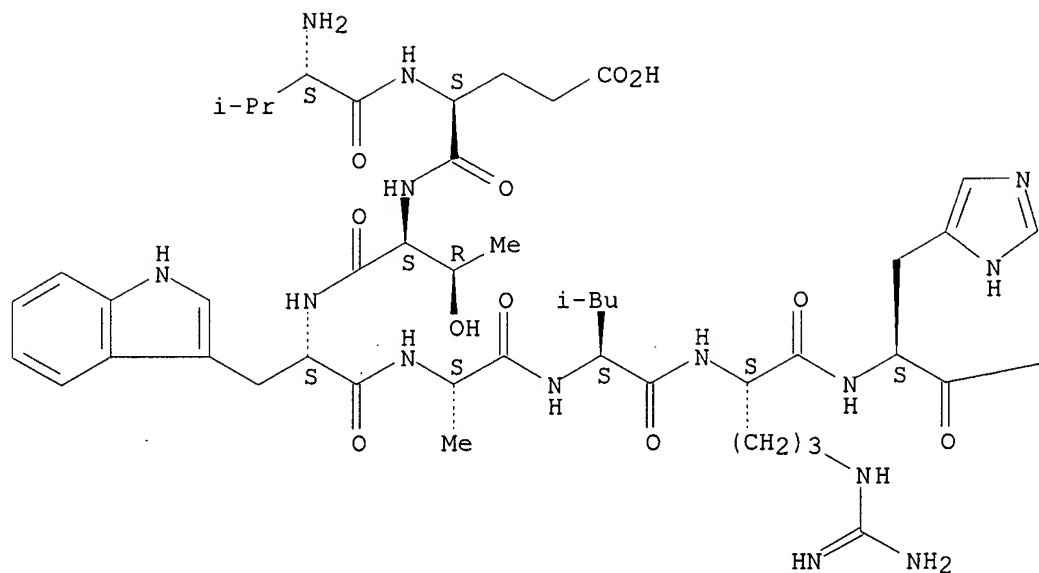
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L2 ANSWER 2 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
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ED Entered STN: 02 May 2005
CN L-Proline, L-valyl-L- α -glutamyl-L-threonyl-L-tryptophyl-L-alanyl-L-leucyl-L-arginyl-L-histidyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 44: PN: US20050080231 SEQID: 40 unclaimed sequence
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SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



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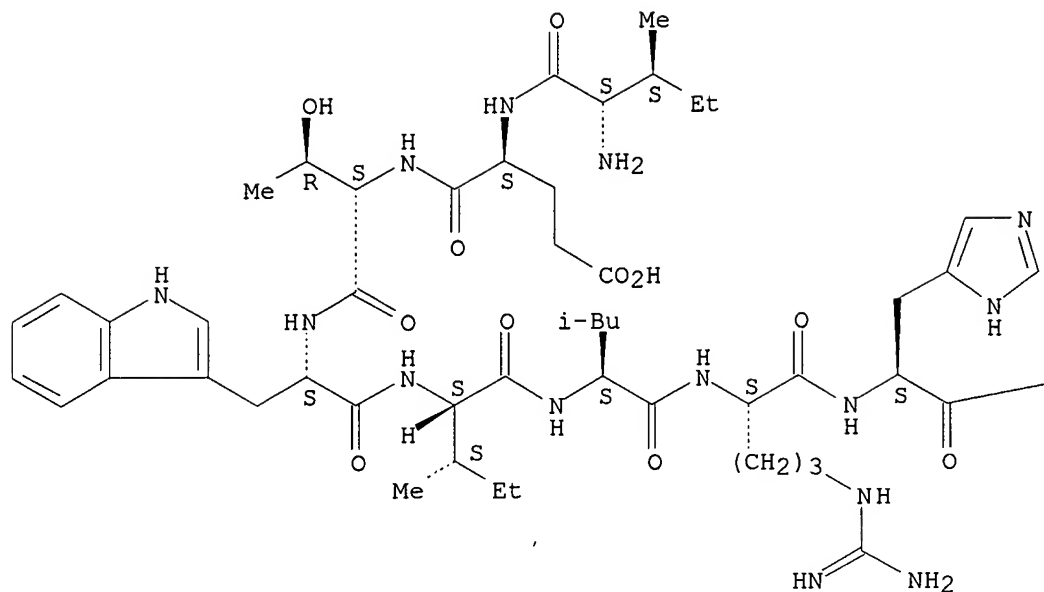
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ED Entered STN: 02 May 2005
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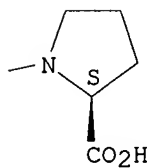
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Absolute stereochemistry.

PAGE 1-A



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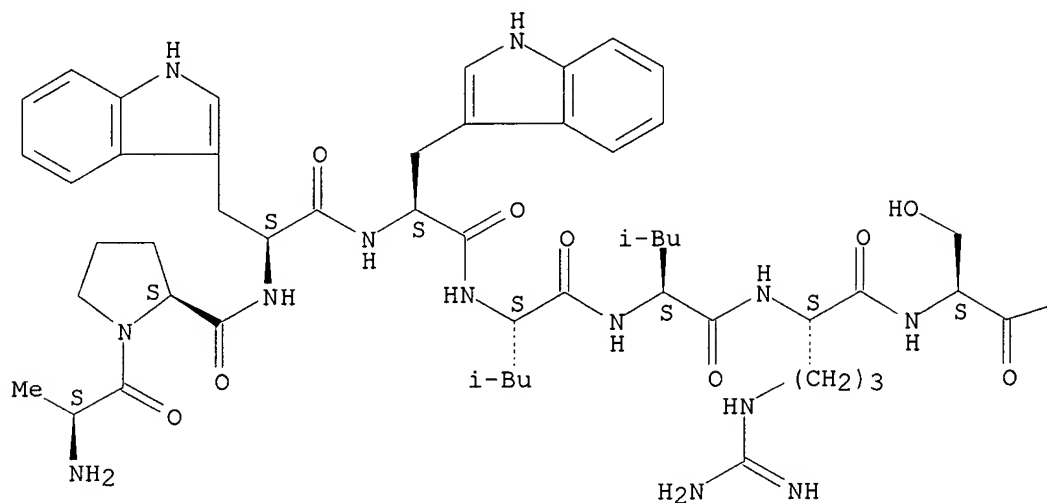
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L2 ANSWER 4 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 657383-25-0 REGISTRY
ED Entered STN: 03 Mar 2004
CN L-Tryptophan, L-alanyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-leucyl-L-leucyl-L-arginyl-L-seryl- (9CI) (CA INDEX NAME)
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CN 119: PN: WO2004011650 TABLE: 4I claimed protein
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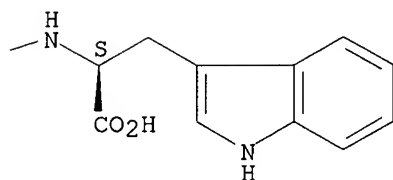
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 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



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L2 ANSWER 5 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 475297-51-9 REGISTRY
 ED Entered STN: 06 Dec 2002
 CN Cyclo(D-histidyl-L-lysyl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl), mono(trifluoroacetate) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 37: PN: WO02090503 SEQID: 43 claimed protein
 FS PROTEIN SEQUENCE; STEREOSEARCH
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 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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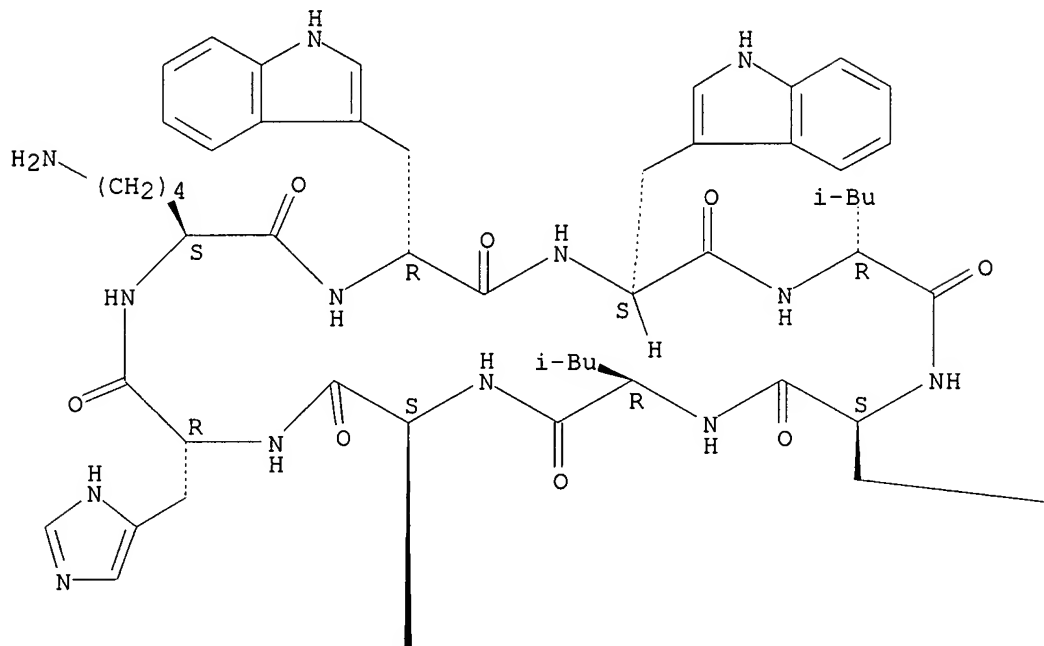
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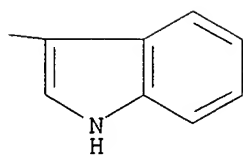
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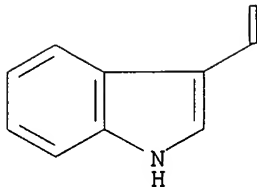
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

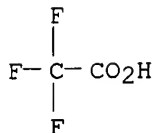




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L2 ANSWER 6 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN

RN 475297-50-8 REGISTRY

ED Entered STN: 06 Dec 2002

CN Cyclo(D-histidyl-L-lysyl-D-tryptophyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 43: PN: WO03092631 SEQID: 43 claimed protein

CN 43: PN: WO03092632 SEQID: 43 claimed protein

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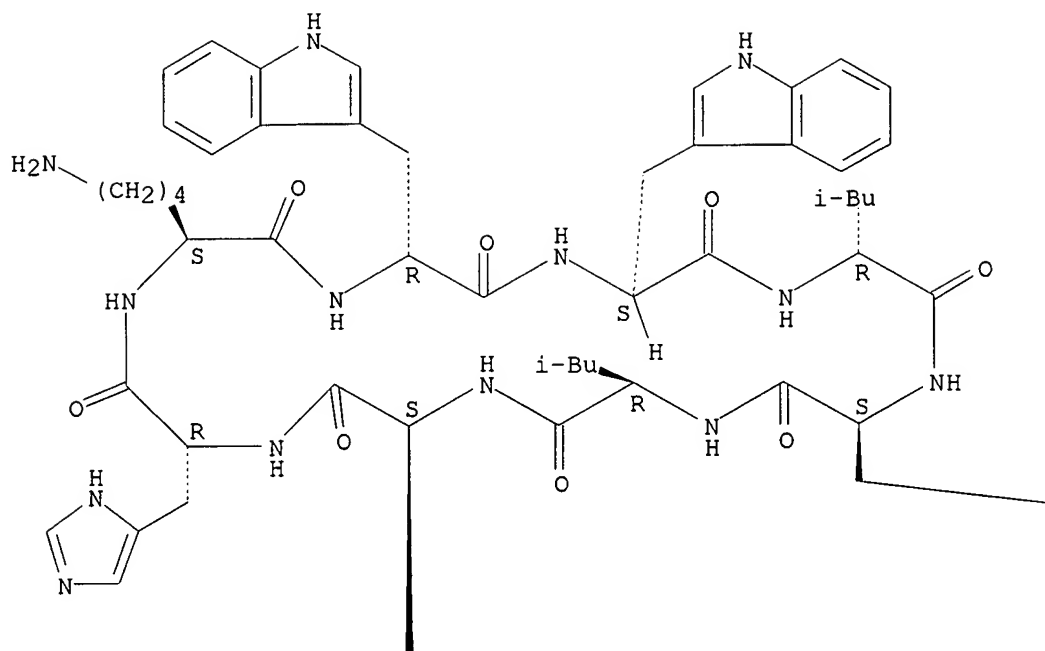
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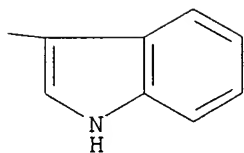
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

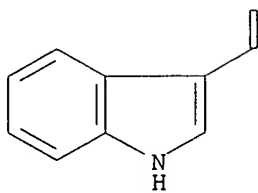
PAGE 1-A



PAGE 1-B



PAGE 2-A



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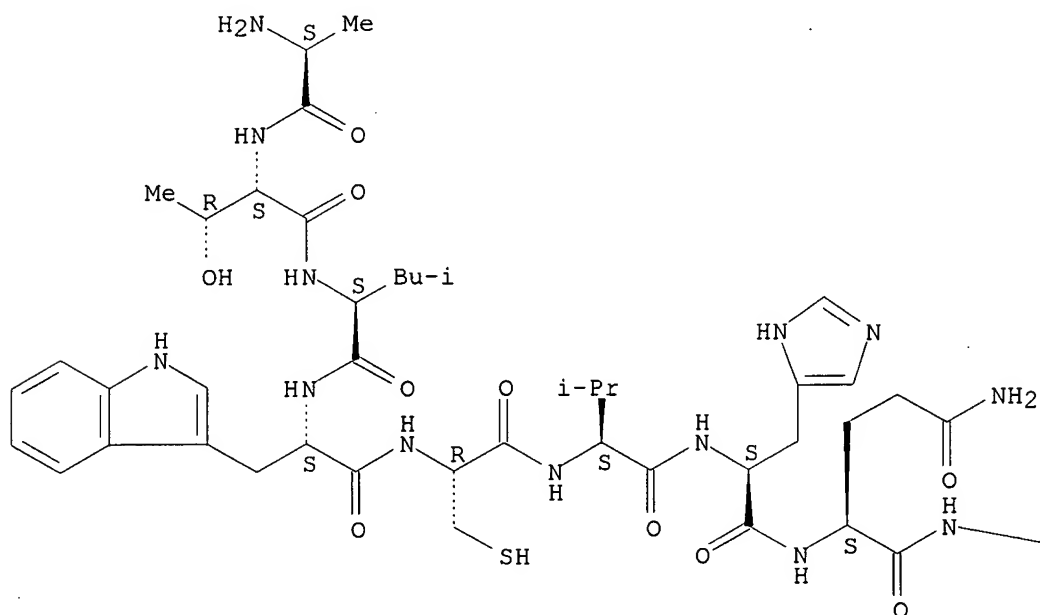
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RN 457059-46-0 REGISTRY
ED Entered STN: 30 Sep 2002
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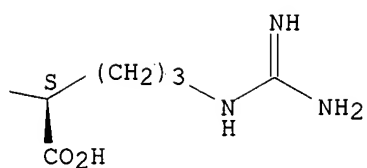
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LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A





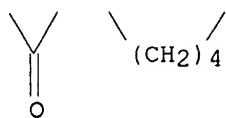
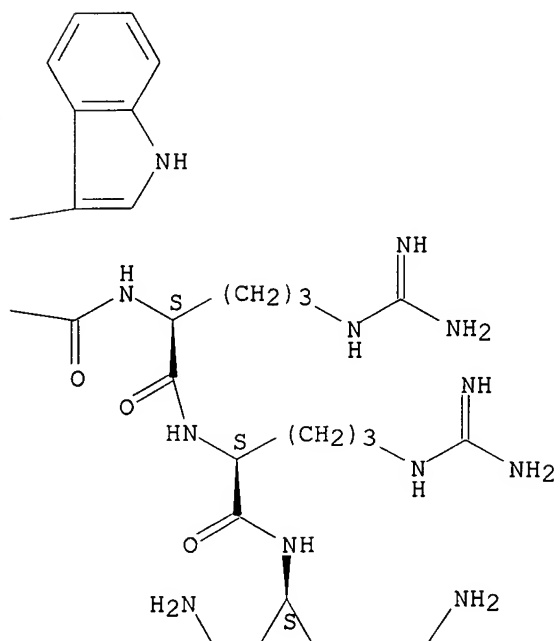
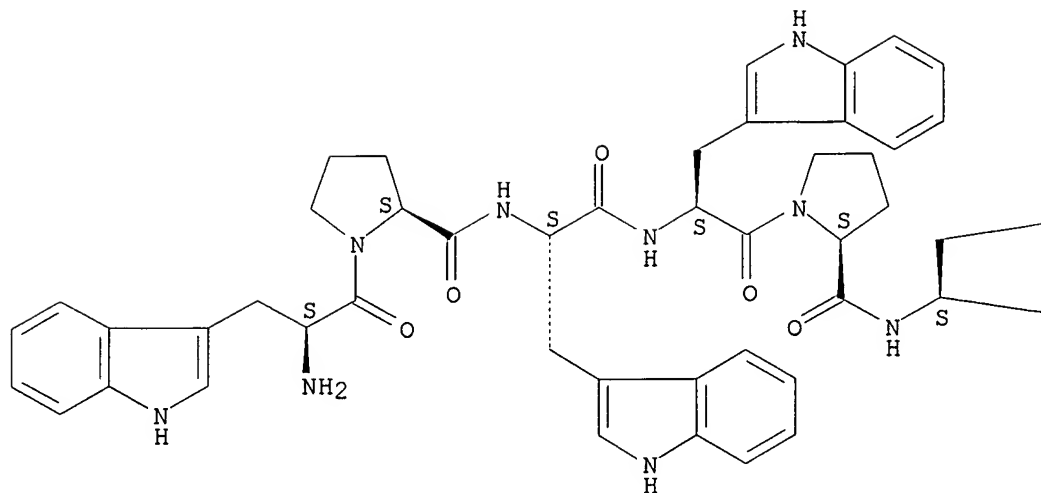
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L2 ANSWER 8 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204249-38-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolicidin, 13a-L-lysineamide- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN MBI 11G27CN
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H93 N21 O9
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



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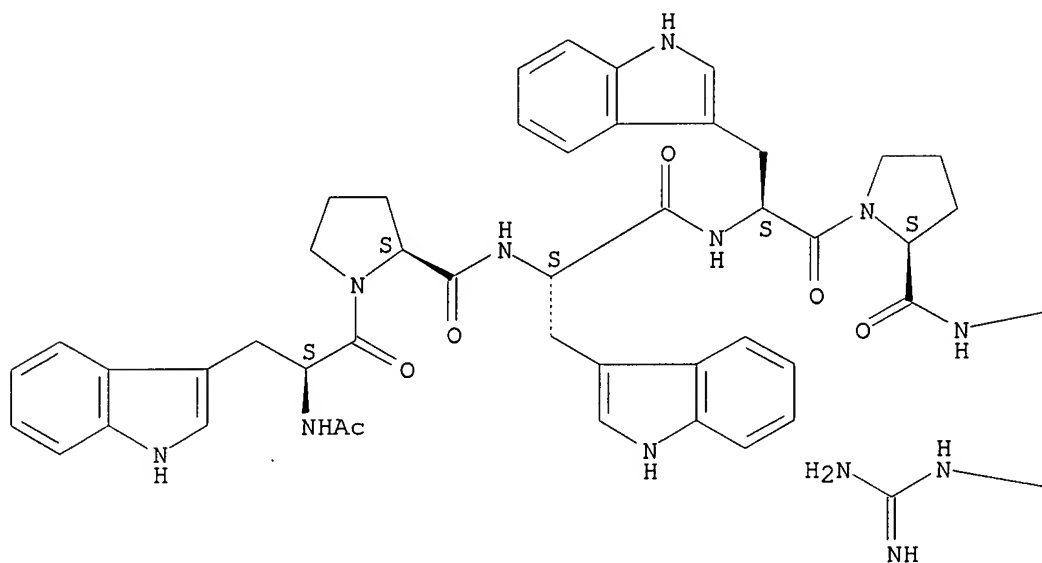
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3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 204248-52-2 REGISTRY
 ED Entered STN: 17 Apr 1998
 CN 6-13-Indolicidin, N-acetyl-13a-L-lysine- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C74 H94 N20 O11
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

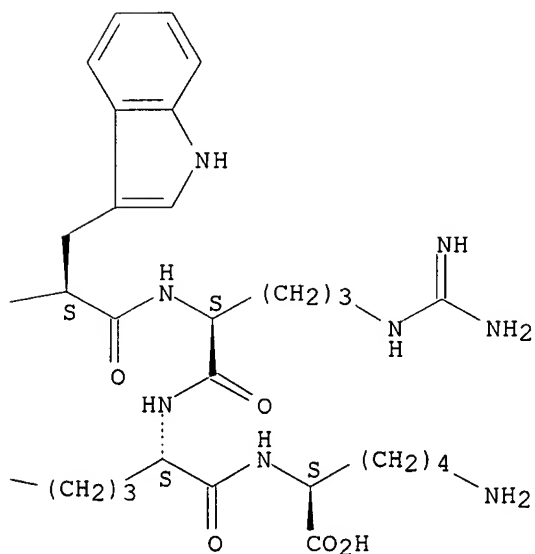
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

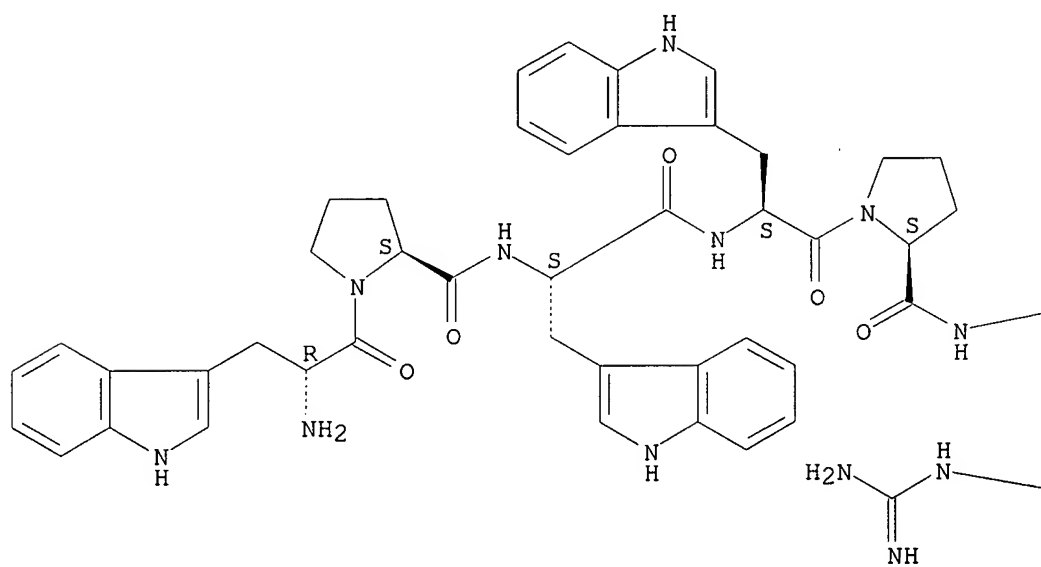
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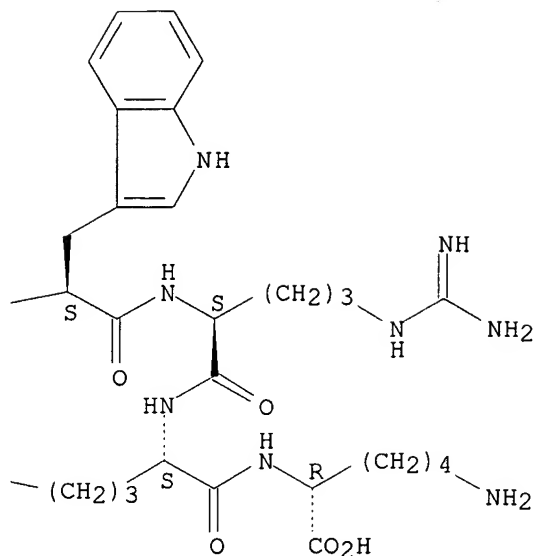
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RN 204247-71-2 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolicidin, 6-D-tryptophan-13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

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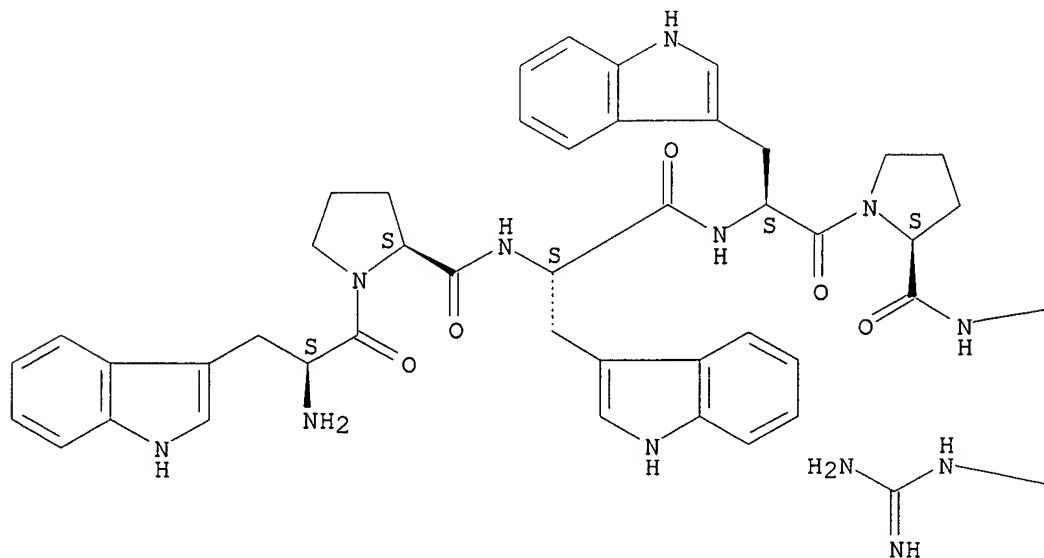
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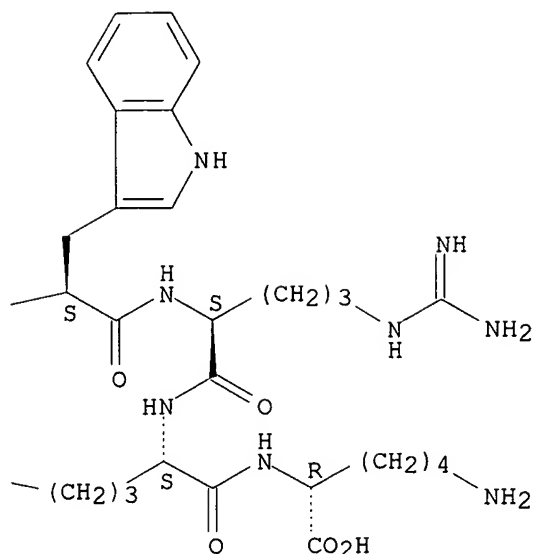
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L2 ANSWER 11 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204247-00-7 REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolicidin, 13a-D-lysine- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
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SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.





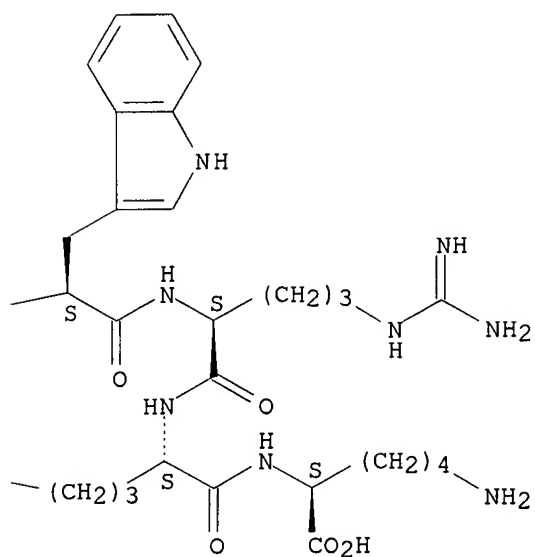
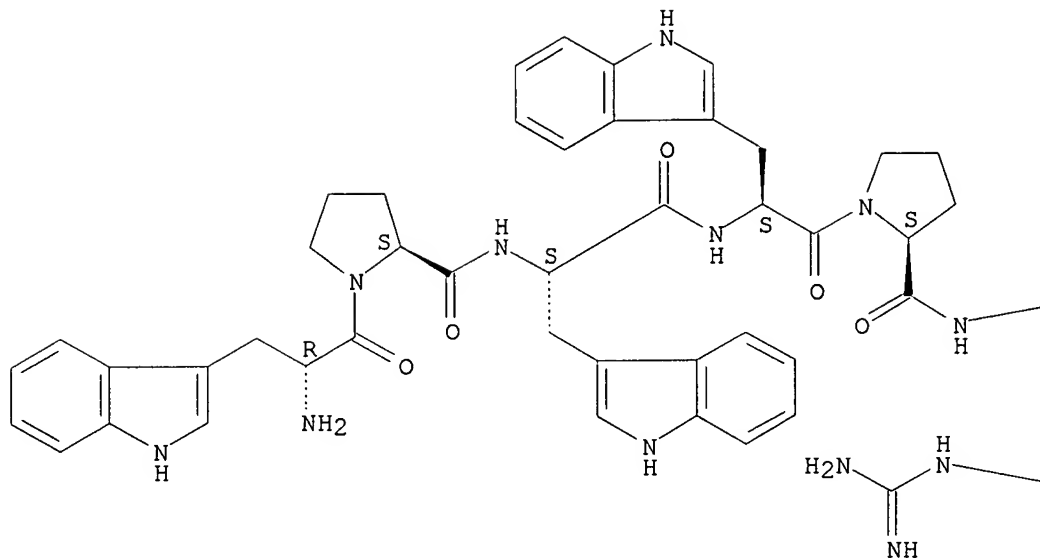
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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L2 ANSWER 12 OF 16  REGISTRY  COPYRIGHT 2006 ACS on STN
RN 204246-29-7  REGISTRY
ED Entered STN: 17 Apr 1998
CN 6-13-Indolicidin, 6-D-tryptophan-13a-L-lysine- (9CI)  (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H92 N20 O10
SR CA
LC STN Files:  CA, CAPLUS, TOXCENTER, USPATFULL
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RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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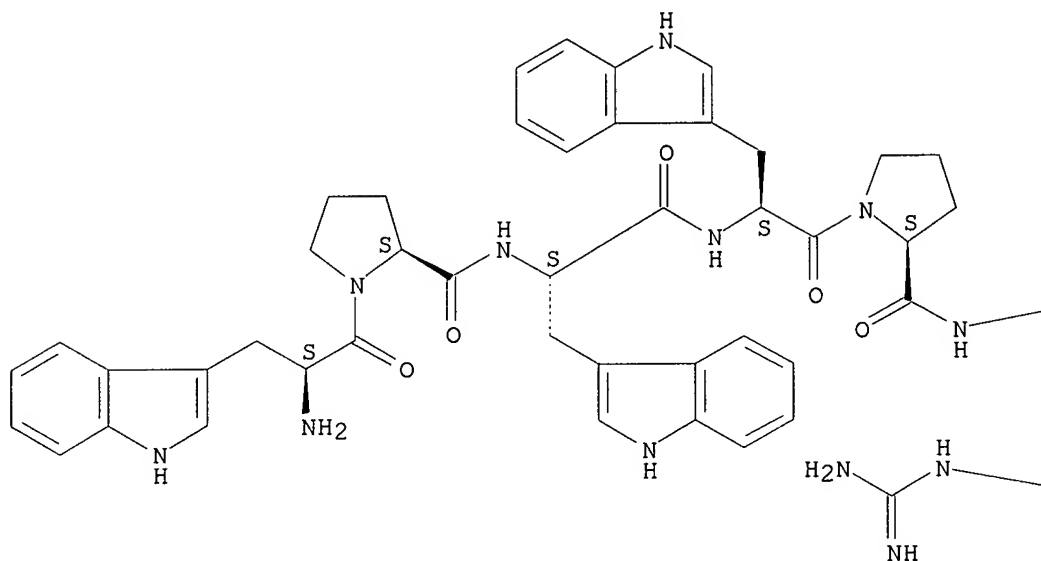
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OTHER NAMES:
CN 70: PN: WO03015809 TABLE: 1 claimed sequence
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MF C72 H92 N20 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

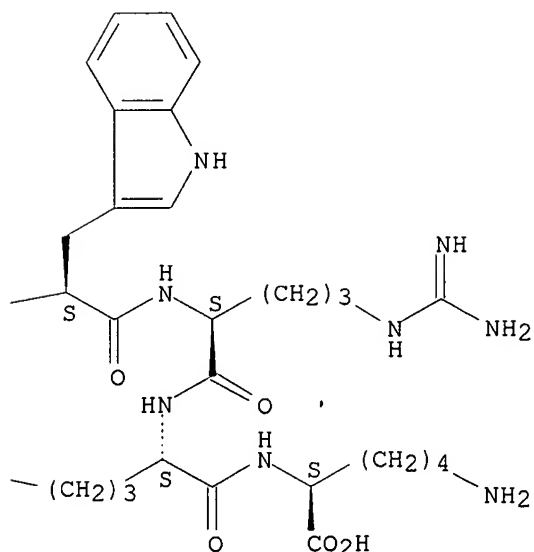
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

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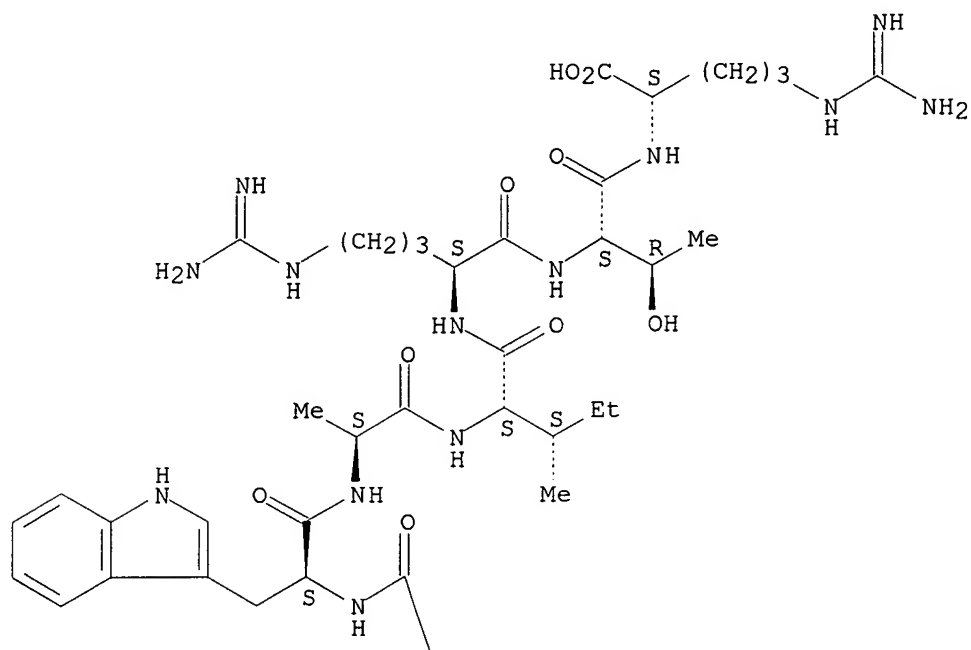
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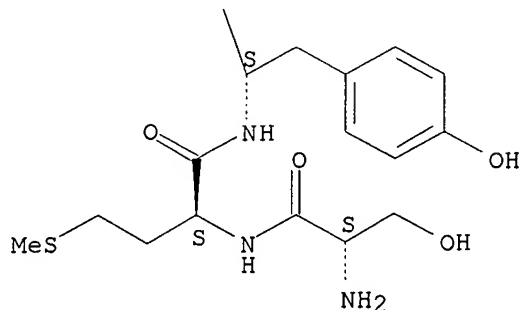
L2 ANSWER 14 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 155279-69-9 REGISTRY
 ED Entered STN: 24 May 1994
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 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C53 H82 N16 O13 S
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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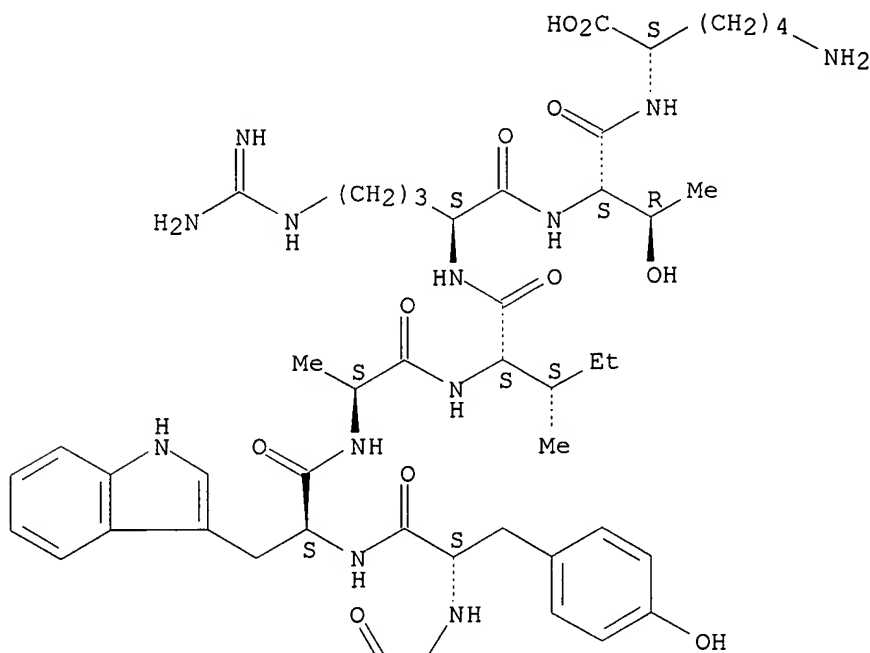
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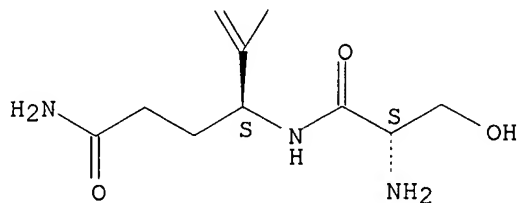
L2 ANSWER 15 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 155279-68-8 REGISTRY
 ED Entered STN: 24 May 1994
 CN L-Lysine, N2-[N-[N2-[N-[N-[N-(N2-L-seryl-L-glutaminy)]-L-tyrosyl]-L-tryptophyl]-L-alanyl]-L-isoleucyl]-L-arginyl]-L-threonyl]- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C53 H81 N15 O14
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

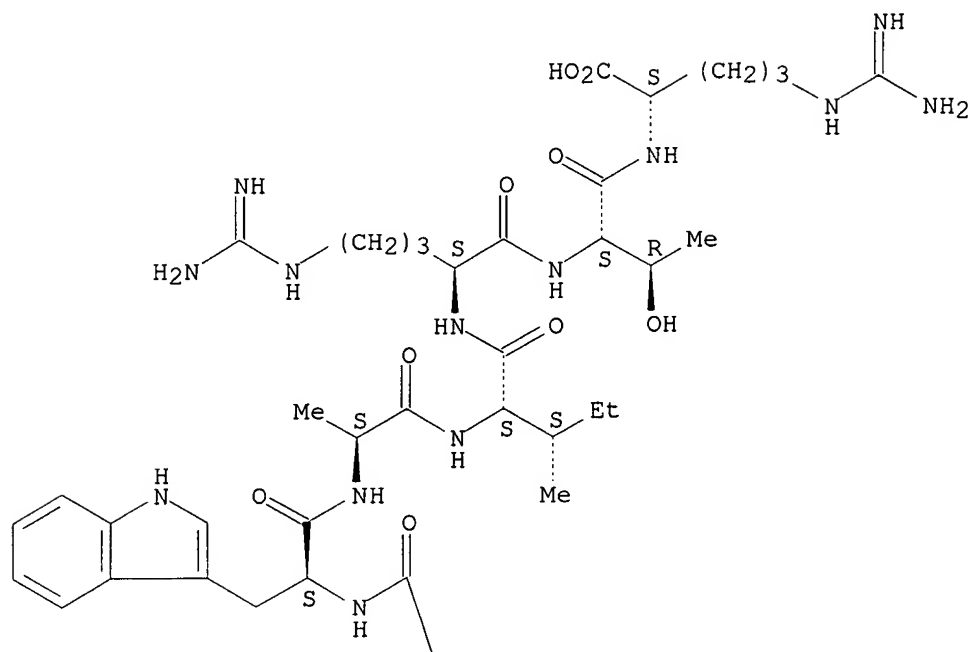
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L2 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 147930-99-2 REGISTRY
 ED Entered STN: 04 Jun 1993
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INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C54 H84 N16 O13
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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